PBY-1 BU. OF AERO. CHANGE #152

E.O. 10056

N WAS ... DIA.

P REMOVED SECTION ...

Q ADDED ... IS USED IN PLACE OF ...

E.O. 21532

T REMOVED -15-S FROM -56 ASSY

U REMOVED ... OF LOAD ... SECTION A-A

E.O. 5251

V CHG'D MAT'L SPEC. FOR ... SPEC. 44T25, NO WT. CHG.

W CREATED -40 ASSY FOR PBY-5A-5B ... -55 ASSY ... 56 ...

28F236 GUSSET

AN442-D6 RIVET
Q612-D6-22 SPACERS
3 EA. REQ.

(-14) 1¾ O.D. x .120 AL. ALLOY TUBE SPEC. 44T21

28F237 GUSSET

AN442-D6 RIVET
Q612-D6-20.5 SPACERS
3 EA. REQ.

AN442-D6 RIVET
Q612-D6-22 SPACERS
3 EA. REQ.

28F235 GUSSET

28F234 GUSSET

AN442-D6 RIVET
Q612-D6-20.5 SPACERS
3 EA. REQ.

DRILL #21 (.159) 20 HOLES
C'S'K 78° X ...
AN428-D5 RIVETS

℄ OF ½ DIA. HOLE

SECTION A-A

SECTION C-C
SHOWING RIVET SPACING

SECTION B-B

28F7576-2 FOR -40 ASSY

28F5030-... FOR -55 ASSY

28F5030-56 FOR -56 ASSY

28F4077-10 ...

DRILL ½ DIA. 3° OFF ℄ AS NOTED ABOVE
AN24-34 BOLT
AN960-416 WASHER
AN380-4 NUT
AN380-B2-2

.051 AL. ALLOY CONDITION "A" (-13) (-12)

.051 AL. ALLOY CONDITION "A" (-6) (-7)

AC525-D1032-8
AC365-D1032
AN960-D10

6 17/16

12 9/16

.051 AL. ALLOY CONDITION "A" (-10) (-11)

.051 AL. ALLOY CONDITION "A" (-8) (-9)

℄ HULL

℄ BELTFRAME #3.33

℄ BELTFRAME #3.44

1 O.D. x .058 AL. ALLOY TUBE 17ST SPEC. 44T21 COND. T (-4) (-5)

1 O.D. x .065 AL. ALLOY TUBE 17ST SPEC. 44T21 COND. T (-15) (-16)

1 O.D. x .035 AL. ALLOY TUBE 17ST SPEC. 44T25 COND. T (-2) (-3)

AN442-D6 RIVET

20 5/8

21 ¼

23° (REF)

22° 38' (REF)

BELTFRAME #3.33

BELTFRAME #3.66

4 1/8

11 5/8

FINISH CODE

WT -40 ASSY- 15.86#

FINISH
28F235-2 TO -16 INCLUSIVE ...
ASSEM ... EXCEPT 28F1191-4

CONSOLIDATED AIRCRAFT CORP.

